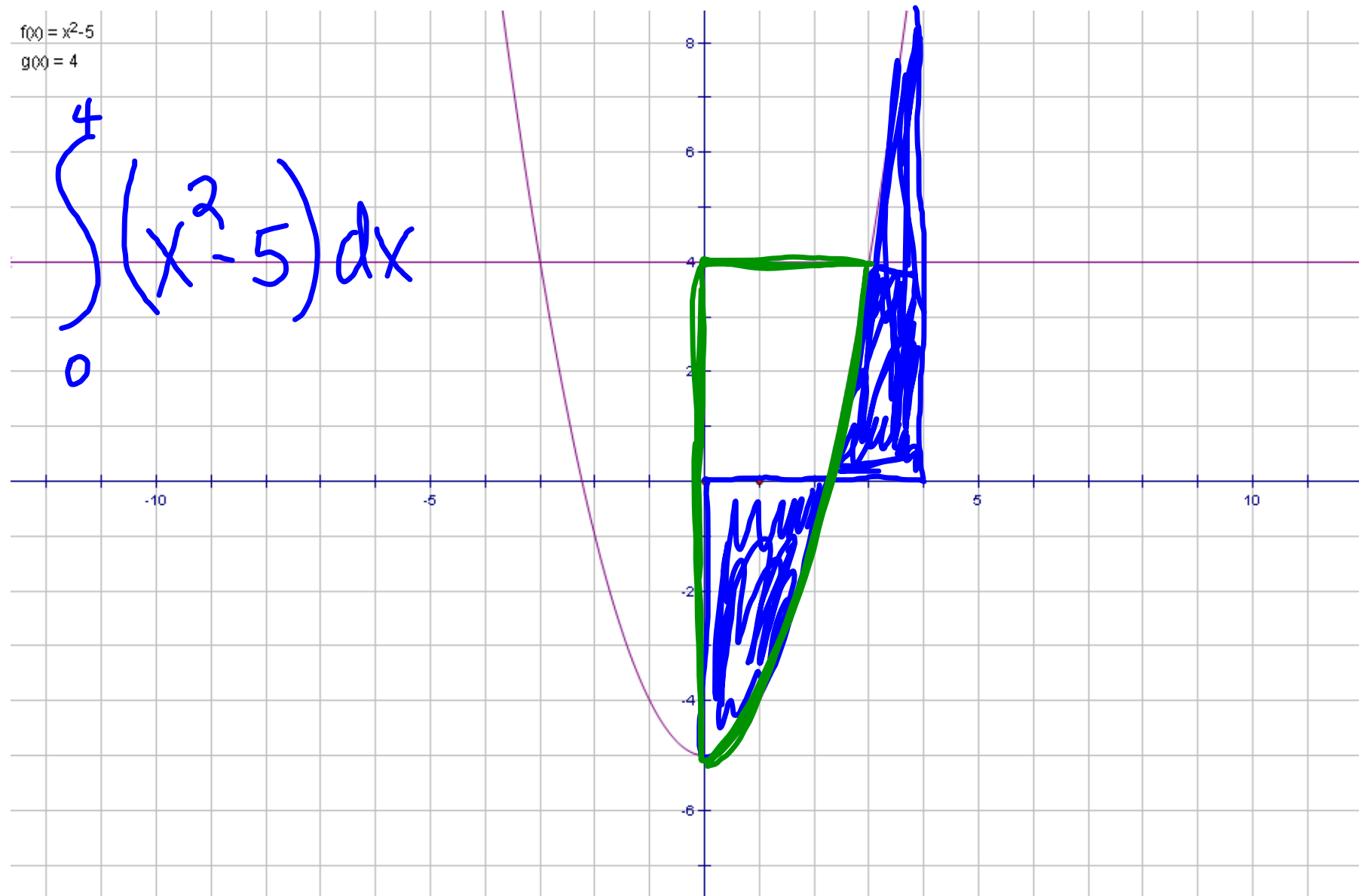


$$f(x) = x^2 - 5$$
$$g(x) = 4$$

$$\int_0^4 (x^2 - 5) dx$$



$$g(\infty) = 4$$

$$g(\infty) = 4$$



$$(x^2 - 5) dx$$

$$f(x) = x^2 - 5$$

$$0 = x^2 - 5$$

$$x = \sqrt{5}$$

